

## REMARKS

Claims 2-8, 12-22, 32-37 are presently pending. Applicants gratefully acknowledge the Office's inclusion of Claim 5 into the elected group of invention. No new matter has been added.

## ELECTION OF SPECIES

The Office has required Applicants to elect a single species for prosecution on the merits to which the claims shall be restricted if no generic claim is finally held to be allowable. Applicants hereby elect the following elements of a single species of the claimed invention:

**Microorganism:** Bacteria

**Vector:** Plasmid

**First Control sequence:** P22Pr

**Second Control sequence:** Ptrc

**First Activatable Control sequence:** araCP<sub>BAD</sub>

**First Repressor sequence:** C2

**First origin of replication:** pSC ori

**Second origin of replication:** pUC ori

**Mutation to attenuate in claim 6:** ΔphoPQ

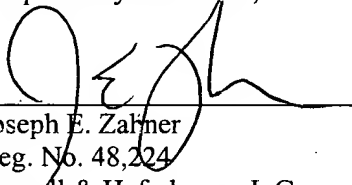
**Type of expression in claim 22:** delayed expression of antigen

The Office has further required that Applicants identify the claims that are readable on the elected species. Applicants submit that Claims 2-8, 12-22, 32-37 are readable on the elected species.

CONCLUSION

Applicants believe that they have complied with the Examiner's restriction requirement. Applicants respectfully request that the Office enter the above remarks and proceed with prosecution on the merits of the instant application.

Respectfully submitted,



Joseph E. Zahner  
Reg. No. 48,224  
Howell & Haferkamp, L.C.  
7733 Forsyth Boulevard, Suite 1400  
St. Louis, Missouri 63105  
(314) 727-5188